PROSPER EDUCATIONAL CONCERN
END OF TERM II ASSESSMENT 2024
PRIMARY FIVE
MATHEMATICS

"For Better Performance"

TIME ALLOWED: 2HRS:30 MINUTES

NAME:.....

SCHOOL NAME: .....

DISTRICT NAME: .....

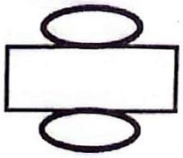
READ THE FOLLOWING INSTRUCTIONS CAREFULLY

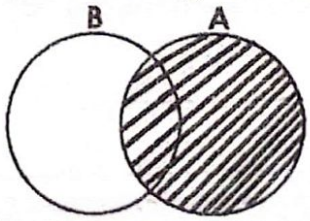
1. The paper has two sections A&B
   Section A has 20 short Questions (40 marks)
   Section B has 12 Questions (60 marks)
2. Answer All Questions. All answers to both sections A and B must be written in the spaces provided.
3. All answers must be written using a blue or black ball-point pen or fountain pen.
   Diagrams should be drawn in pencil.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks
6. Do not fill any thing in the boxes shown " for Examiners' use only" and those inside the Question paper.

For Examiners' Use Only		
PAGES	Marks	SIGN
Page - 1		
Page - 2		
Page - 3		
Page - 4		
Page - 5		
Page - 6		
Page - 7		
TOTAL		

ORGANISED BY PROSPER EDUCATIONAL CONCERN (KAMPALA).
CONTACTS: 0787-360165 / 0703 736 500

SECTION A

1.	Work out the value of 2 tens + 3 ones.	2.	Find the square of the next number in the sequence below. 2, 4, 6, 8, _____
3.	Change $\frac{10}{3}$ to a mixed fraction.	4.	Find the larger angle between East and South East.
5.	A taxi travelled for 540 minutes. How many hours did it take?	6.	Namuli prepared 56 litres of juice and sold 49 litres. Express the amount of juice that was left as a Roman numeral.
7.	Name the 3 dimensional figure whose net has been drawn below. 	8.	Kato uses 7 litres of fuel every day. How much fuel does he use in millimeters?
9.	Write the place value of 6 in the number 27.86.	10.	Reduce $\frac{12}{48}$ to its lowest term.

11.	Workout: $3\ 2\ 4_{five}$ $-1\ 1\ 2_{five}$ _____	12. b)	Set **M** = {odd number less than 11}. List the members in set **M**. Find **n(M)**
13.	If angle **W** and 121 are supplementing angles. Find the value of **W**.	14.	23,450 pens were given out during the term. Write the number of pens in words.
15.	Five books cost shs. 4,500. Find the cost of 3 similar books.	16.	Find the value of the digit in the thousands place value in the number 2,936.
17.	Name the pair of lines below.  _____	18.	Expand 493 using values.
19.	Describe the unshaded region on the Venn diagram below:  		

SECTION B (60Marks)

21. Nandutu was given sh. 1,500. She spent two thirds of the money on transport.

a) How much money did she spend on transport? **(2 marks)**

b) How much money did she remain with? **(2 marks)**

22. Given that set **A** ={all factors of 12} and set **B** ={multiples of 3 less than 18}.

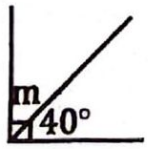
a) List down the members of set **A**. **(1 mark)**

b) Write down the members of set **B**. **(1 mark)**

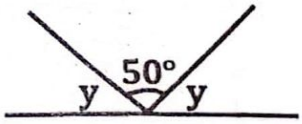
c) Find **n(A∪B)**. **(2 marks)**

23. Work out the value of the unknown angles in the figures below.

a) **(2 marks)**



b) **(2 marks)**



c) Name the following types of angles.

i) An angle that is less than 90°. **(1 mark)**

_____

ii) An angle between 90° and 180°. **(1 mark)**

_____

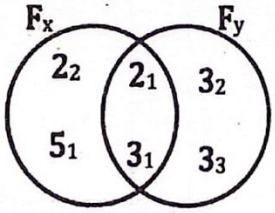
24. At Buddo Junior School, 243 boys went for the tour, 616 girls went for the tour, 46 female teachers and 36 male teachers escorted the children.

a) How many children went for the tour? **(2 marks)**

b) How many more girls than boys went for the tour? **(2marks)**

c) If each teacher paid shs. 5,000 to escort the children. How much money ›aid by the female teachers? **(2 marks)**

25. **Study the Venn diagram below and use it to answer questions that follow.**



a) Find the value of y. **(1 mark)**

b) Find the value of x. **(1 mark)**

c) Workout the G.C.F of X and Y. **(1 mark)**

26. a) Change $2\frac{1}{2}$ hours to minutes. **(2 marks)**

b) Express 113_{five} to base ten. **(2marks)**

c) Subtract 0.3 from 3 tens. **(2 marks)**

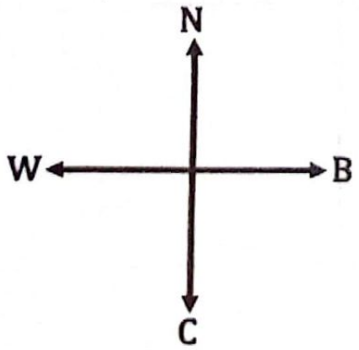
27. a) Add **(1mark)**

Hrs	min
3	4 5
+ 2	1 0

b) Maria started swimming at 09:35a.m and finished at 10:20a.m. How long was the swimming? **(2 marks)**

c) Kato arrived at home at 08:45a.m, mother arrived at home 10 minutes earlier. At what time did her mother arrive home? **(2 marks)**

28. **Study the figure below and use it it to answer questions that follow.**



a) Name the directions marked B and C.
B _____ (1 mark)
C _____ (1 mark)

b) In which direction will Sam face if he turns 270° from West clockwise? **(2 marks)**

c) How many revolutions are in 720°. **(2 marks)**

29. a) List and find the sum of the first five triangular numbers. **(2 marks)**

b) Find the factors of the last triangular numbers listed above. **(1 mark)**

c) **Work out** $\frac{1}{5} \times \frac{3}{8}$ **(2 m**

30. **Justine bought the following items from one shop.**
A loaf of bread at shs. 1,800.
3 bars of soap at shs. 3,000.
2kg of sugar at shs. 2,000 each.

a) How much did she pay for a bar of soap? **(2 marks)**

b) Calculate Justine's total expenditure. **(2 marks)**

c) **If Justine gave the shopkee shs. 20,000, what was her**

31. a) Using a radius of 4cm, construct a regular hexagon in the space below. (3 marks)

b) Work out its perimeter. (1 mar

32. a) Nakato's mother recorded the number of fruits she sold from Monday to Friday as follows.

Day of the week	Fruits			
	Apples	Mangoes	Oranges	Pawpaw
Monday	7	5	4	1
Tuesday	17	12	2	5
Wednesday	9	14	5	12
Thursday	8	10	12	15
Friday	7	5	4	5

a) Which fruit was least sold during the week? (1 mark)

b) What type of fruit was most sold on Wednesday? (1

c) How many fruits were sold on Friday? (1 mark)

d) Find the total number of fruits sol Tuesday and Wednesday? (2

End